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## Product Datasheet

### ERK2 Antibody / MAPK1, Clone: [PCRP-MAPK1-1D1], Mouse, Monoclonal NSJ-V9723-20UG

Article Name	ERK2 Antibody / MAPK1, Clone: [PCRP-MAPK1-1D1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9723-20UG
Supplier Catalog Number	V9723-20UG
Alternative Catalog Number	NSJ-V9723-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the ERK2 antibody.
Product Description	Mitogen-activated protein kinase (MAPK) signaling pathways involve two closely-related MAP kinases, known as extracellular-signal-related kinase 1 (ERK 1, p44) and 2 (ERK 2, p42). Growth factors, steroid hormones, G protein coupled receptor ligands a...
Clonality	Monoclonal
Clone Designation	[PCRP-MAPK1-1D1]
UniProt	<a href="#">P28482</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating),Flow cytometry: 0.5-2ug/million cells,Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the ERK2 antibody should be determined by the researcher.